EAST Search History

EAST Search History (Prior Art)

Ref #	lef # Hits Search Query		DBs	Default Operator	Plurals	Time Stamp	
S1	1	(10/594040). AP P.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 08:03	
S2	129	wada-hideyuki\$.in. or suemasu-tatsuo\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31 09:26	
S3	31820	fujikura-LTD\$.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31 09:27	
S4	17	("5501893" "6239495" "6756681" "6790775" "6856210" "6864172"). PN. OR ("7022609").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 09:38	
S 5	48	("6506681" "6597059" "6649931").PN. OR ("6864172").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 09:39	
S6	11	[("20020019069" "20020030245" "6239495" "6703689" "6720661" "6864172" "7022660").PN. OR ("7180149").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 09:39	
S7	397	("20020005583" "20020020989" "20020020989" "20020057468" "20020059722" "20020096729" "20020130390" "20020130390" "2003014885" "20030149308" "20030216023" "20040018712" "2004002447" "20040041261" "2004004004807"	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/07/31 09:40	

1	"20040087441"	1	}	1	1	1
	"20040037441"					
	"20040137701"					
	"20040159958"		•			
	"20040178491"					
	"20040180539"					
	"20040192033"					
	"20040198033"			-		
	"20040198040"					
	"20040219763"					
	"20040222082"			-		
	"20040245649"					
	"20040255258"					
	"20040262753"			-		
	"20050026443"					
	"20050037608"					
	"20050046002"		i			
	"20050064707"					1
	"20050069782"					
	"20050003762"		i			
	"20050104228"					
	"20050106634"					
						1
	"20050110889"		i			
	"20050127478"					
	"20050136646"					
	"20050139390"					
	"20050151228"					
	"20050164500"		i			
	"20050184219"					
	"20050194169"					
	"20050231626"					
	"20050236708"					
	"20050247894"					
	"20050251433"					
	"20050253213"					
	"20050258530"		i			
	"20050275048"					
	"20050275049"					
	"20050275051"					
	"20050275750"					
	"20050277293"					
	"20050282374"					
	"20050285154"					
	"20060011809"					
	"20060011000"					
	"20060014313"					
	"20060024856"					
	"20060024636"					
						1
	"20060035415"					-
	"20060038183"					
	"20060038272"					
	"20060040421"					
	"20060040428"					
	"20060042952"					
	"20060043262"					
	"20060043509"					
	"20060043512"				1	
	"20060043569"				[

1 31	000000040500# 1	3	3	1	1	1
	'20060043599"					
	'20060044433"					
	'20060046332"	1	1			
1 1	'20060046468"					
1 1	'20060046471"					
	20060046537"		6			
	'20060057776" i					
	20060057836"					
	20060148250"					
	20060140250		6			
	20060151660 '20060154153"					
	20060160367"					
	'20060177959"					
	'20060177999"		6			
	20060180941"					
1 1	20060186097"					
1 1	20060186492"					
1	20060191882"		6			
	20060199363").	PN. OR	*			
	"20060204651"					
1 1	20060208360"	1				1
]],	20060216862"					
	20060210602		*			
	'20060252262"					
	'20060255443"					
	'20060270108"		6			
	'20060278980"					
	'20060278988"		•			
"	'20060281224"		6			
	20060281243"					
	'20060289968" i					
	'20060290001" i					
	20060292877"		6			
	'20070004079" i					
	20070012655"					
	20070020805"		6			
	20070020935"		*	-		
	20070023321"					
	20070023121					
	'20070035033"					
	'20070037379"					
	'20070042598"					
	'20070045120"	1				
	'20070045388"					
"	20070045515"		6			
	'20070045632"		**			
	20070045779"					
l l	20070045806"					
1 1	'20070045812" İ					
1 1	20070045826"					
	20070045834"					
	20070043834					
1 .	200700488994"				1	
1 1,		-				
	'20070049016"					
	20070049019"					
	'20070057028"			5		
	'20070077753"			***		
1 1	'20070082427"				-	

200700962	33"	1	1 1	
"200700993				
"200701385				
"200701523				
"200701559				
"200701588	39"			
"200701588	53"			
"200701612	85" i			
"200701669				
"200701669				
"200701670				
*200701705				
"200701786	34"			
"200701820	20"			
"200701908)3" i			
"200701970				
"200701070				
"200702220				
*200702285				
"200702289				
"200702624	24"			
*200702814	73"			
"200800509	11"			
"200800544				
"200800576				
"2821959"				
"3345134"	"3865298"			
"4368106"	"4534100"			
"4608480"	"4614427"			
"4660063" i	"4756765"			
"4768291"				
"4964212"				
"5024966"				
"5027184"				
"5107328"				
"5128831"	"5138434"			
"5145099"	"5158911"			
"5233448" i	"5252857" i			
"5289631"				
"5294568"				
"5402435"				
"5424573"				
"5464960"	"5496755"			
"5518956"	"5518957"			
"5585675").			1	
	"5614743"	-	*****	
"5627106"				
"5654221"				
"5677566"				
"5723904"	"5771158"	1		
"5773359"	"5776824"			
"5807439"				
"5821532"		1		
"5826628"				
"5857963"				
"5883426"	"5891797"			
"5893828"	"5904499"	1		
	"5933713"			

"5938956"	"5946553"			
"5986209"	"5990566"			
"5998292"	"6004867"			
"6008070"	"6018249"			
"6020624"	"6020629"			
"6028365"	"6048755"			
"6051878"	"6066514"			1
"6072233"	"6072236"			
"6080291"	"6081429"			
"6089920"	"6097087"			
"6103547"	"6107122"			
"6107180"	"6107679"			1
"6110825"	"6114240"			
"6124634"	"6130141"			
"6130474"	"6133622"			
"6137182"	"6140604"			i
"6143588"	"6148509"	****		-
"6150717"	"6153924"	*****		-
"6159764"				-
"6184465"	"6187615"			9
"6188232"	"6191487"			-
"6201304"	"6212767"			1
"6214716"	"6222270"			
"6225689"	"6228548"			
"6228687"	"6229202"			
"6232666"	"6235552"			
*6235554	0200100			-
"6246108"				
"6252300"				
"6259153"				1
"6265766"	0200114			
"6271580"				
"6281042"				
"6285204"				
"6294837"				1
"6297547"	"6303981"			
"6310390"				
"6326697"				1
"6329222"				
"6341009"				1
"6391770"	"6372548" "6429528"	***		
"6432796"		***************************************		
"6432796 "6437586"		4		
	"6459039"		***************************************	
"6468889"			-	-
	"6486549"			1
	"6545563"			
	"6552910"			1
"6555782")				1
	"6560117"			
"6564979"				
"6569777"				
"6580174"				-
	"6614033"			
"6614092"				
	"6658818"			
	"6660630"			
4				

		"6667551" "680459" "669978" "670958" "6746971" "6770958" "6774486" "6777244" "6780749" "6797616" "68909421" "6818464" "6884175" "682623" "683837" "6856023" "6830512" "68903142" "6910268" "6916725" "6930512" "69303442" "6910268" "6943056" "6943055" "6943056" "694075" "6943056" "694075" "6943056" "7029837" "703927" "7041598" "7045015" "7089467" "7109068" "7181026" "7164565" "7166247" "7170183" "7183176" "718865" "718365" "7792754" "7199050" "7217596" "7217886" "7226754" "7256052" "7221342" "7256073" "7221342" "7256073" "7221342" "7300557" PN. OR				
S8	105	("7413979") UFFN. ("20020105092" "20020113324" "200201135666" "200200125566" "2003003724" "3648131" "3761782" "4772936" "4833521" "4862322" "4948754" "4989159" "5082802" "5138434" "5147815" "5188345" "5146278" "5289198" "5246880" "5289198" "5246880" "5289198" "5246880" "5289198" "5246880" "5387409" "5376025" "5379191" "5376025" "5379191" "5384487" "5386340" "5486341" "5399903" "5462163" "5440171" "5484160" "5497397" "5483101" "5497397" "5498767" "5502289" "5560756" "5593927" "55604379"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31

		"5643830" "5646828" "5677576" "5683942" "5770071" "5715144" "5726489" "5736456" "5741729" "5759047" "5782744" "5817986" "5844304" "5851911" "5872051" "5993396" "5984661" "5993396" "5994661" "5992012" "5994766" "6011314" "6018196" "6020220" "6025647" "6048753" "6168615" "61644413" "6168615" "6168449" "618969" "6189629" "6181010" "6198169" "622666" "6242815" "6255671" "6261375" "6252666" "6242815" "6252903" "6331344" "632903" "6331343" "632903" "633134" "632903" "633134" "632903" "633134" "6322903" "6324006" "642652" "6429096" "642652" "6429096" "6237647" "7022609" "7232754" N. D. OR ("7419852") UPFN.				
S9	104	("20020113324" "3648131" "3761782" "4868131" "3761782" "4772936" "4898521" "4862322" "4948754" 4989159" 5002802" "5188434" "5147815" "5188345" "5246880" "5281151" "5289346" "5281151" "5289346" "5291062" "5311057" "5327008" "5327013" "5327008" "5327013" "5334857" "5355283" "5379191" "5396487" "539903" "5422163" "5424492" "5438224" "5497397" "5483101" "5490400" "5490324" "5497397" "5502289" "5502289" "5503622" "5593927" "5643630" "5643830" "56438922" "5673676" "5683942" "5770671" "5715144" "5726489" "5736456"	US-PGPUB; USPAT; USOOR	ĀDJ	ON	2009/07/31 09:41

		"5741729" "5759047" "5762744" "5817986" "584304" "5851911" "5842051" "5950304" "5973389" "59573396" "5984691" "5992012" "5994766" "6011314" "6018196" "6002020" "6025647" "6048753" "6138026" "616573" "6165515" "6166444" "6168969" "6169329" "6181010" "6198169" "6204559" "6225143" "6232666" "6242815" "6232666" "6242815" "6255671" "6287376" "6287376" "631833" "632903" "633134" "632903" "6340606" "6426562" "6429096" "6518089" "6746938" "6819377" "688377" "6804172" "7022609" "7232754"), PN. OR "7232754"), PN. OR				
S10	66	S4 S5 S6	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:42
S11	48	"20050082654" "2005005092651" "20050017177" "20060017177" "20060017177" "20060017177" "20070045780" "200770246819" "20080038868" "4530074" "55434451" "5503285" "5540199" "5581911" "5590070" "6294837" "6380555" "6400172" "6437254" "640172" "6437254" "640175" "6530555" "6400172" "6530555" "6401657" "6530355" "6620731" "6538792" "6611052" "6620633" "6628175" "6833613" "6828175" "683613" "6841883" "6887989" "6903442" "6906418" "6908784" "6911355" "6908784" "6911355" "6998717" "702946" "704266" "7060526" "7078266" "7081665" "7115982" "7119001" "7180149"),PN. OR ("7551443"),JPPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/07/31

S12	499	S7 S8 S9	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:53
S13	195565	((through or thru) with (silicon or substrate or wafer or board) with (via or hole or opening or inter \$connect\$4 or wiring))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:00
S14	397	["20020005583" "2002000588" "20020020888" "20020057468" "20020059722" "20020059722" "20020096729" "20020130390" "20020130390" "200201130390" "20030114938" "20030114938" "20030114938" "20040018712 "20040018712 "20040018712 "20040018712 "20040073607" "20040073607" "20040073607" "200400137661" "20040137661" "20040137661" "20040139038" "20040159958" "20040159958" "20040159958" "20040198038" "20040198038" "20040198038" "20040198038" "2004022082" "20050037608" "20050037608" "20050037608" "2005006443" "2005016834" "2005016834" "200501366469 "200501366469	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31

"20050253213"				
"20050258530"				
"20050275048"				
"20050275049"				
"20050275051"				
"20050275750"				
"20050277293" i				
"20050282374"				
"20050285154"				
"20060011809"				
"20060014313"				
"20060023107"				
"20060023107"				
"20060024636"				
"20060035415"				
"20060038183"				
"20060038272"			9	
"20060040421"				
"20060040428"			1	
"20060042952"				
"20060043262"				
"20060043509"				
"20060043512"				
"20060043569"				
"20060043599" i				
"20060044433"				
"20060046332"			9	
"20060046468"				
"20060046471"				
"20060046537"			9	
"20060057776"				
"20060057776"				
"20060148250"				
"20060151880"				
"20060154153"				
"20060160367"				
"20060177959"				
"20060177999"				
"20060180941"				
"20060186097"				
"20060186492"				
"20060191882"				
"20060199363")	PN. OR			
("20060204651"				
20060208360"				
"20060216862" أ				
"20060240687"				
"20060252262"				
"20060255443"				
"20060233443"				
"20060278980"				
"20060278988"				
"20060281224"				
"20060281243"				
"20060289968"			**	
"20060290001"			-	
"20060292877"				
"20070004079"				

"20070012655" I	1	1 1	1
"20070020805"			
"20070020935"			
"20070023121"			
"20070032061"			
"20070035033"			
"20070037379"			
"20070042598" "20070045120"			
"20070045120 "20070045388"			
"20070045366 "20070045515"			
"20070045515"			
"20070045032"			
"20070045876"			
"20070045812"			
"20070045826"			
"20070045834"			
"20070048896"			
"20070048994"			
"20070049016"			
"20070049019"			
"20070057028"			
"20070077753"			
"20070082427"			
"20070096263"			
"20070099395"			
"20070138562"			
"20070152342"			
"20070155997" "20070158839"			
"20070158853"			
"20070156655"			
"20070166991"			
"20070166997"			
"20070167004"			1
"20070170574"			
"20070178694"			
"20070182020"			
"20070190803"			
"20070197013"			
"20070202617"			
"20070222054"			
"20070228576"			
"20070228926"			
"20070262424"			
"20070281473"			
"20080050911" "20080054444"			
"20080057620" I			
"2821959" "3006318"			
"3345134" "3865298"			
"4368106" "4534100"			
"4608480" "4614427"			
"4660063" "4756765"			
"4768291" "4959705"			
"4964212" "4984597"			
"5024966" "5026964"			
"5027184" "5037782"	****		

:== + 0.7000#	#E 4000000				,	
"5107328"				1		
	"5138434"					
"5145099"						
	"5252857"			-		
"5289631"	"5292686"					
"5294568"	"5378312"					
"5402435"	"5406630"			-		1
	"5447871"	-				-
"5464960"	"5496755"					
"5518956"	"5518957"					
"5585675").	PN. OR					
("5593927"	"5614743"	1				
"5627106"	"5646067"	.				-
	"5673846" i					
"5677566" i	"5718791" i	-		1		
"5723904"	"5771158"					
"5773359"	"5776824"					
"5807439"	"5811799"					
"5821532"	"5825080"					
"5826628"	"5851845"					-
"5857963"	"5861654"					
"5883426"	"5891797"					
"5893828"	"5904499"					
"5925930"	"5933713"					
"5938956"	"5946553"					
"5986209"	"5990566"					-
"5998292"	"6004867"					-
"6008070"	"6018249"					
"6020624"	"6020629"					
"6028365"	"6048755"					
"6051878"	"6066514"					
"6072233"	"6072236"					
"6080291"	"6081429"					
"6089920"	"6097087"					
"6103547"	"6107122"					-
"6107180"	"6107679"					
"6110825"						
"6124634"	"6130141"					-
"6130474"	"6133622"					-
"6137182"	"6140604"					
	"6148509"					
"6150717" I	"6153924"					-
"6159764"	"6175149"	1				
"6184465"	"6187615"					
"6188232"	"6191487"	1				
"6201304"	"6212767"					-
"6214716"	"6222270"					
"6225689"	"6228548"					
"6228687" I	"6229202"					
"6232666" I	"6235552" I	1		-	-	-
"6235554"	"6239489"	1				
"6246108"	"6247629"			***	-	
"6252300"	"6258623"	1				
"6259153"	"6261865"			****	1	
"6265766" I	"6268114"					
"6271580" I						-
	"6277757"					
"6281042"	"6291894"			-		
0200204"	0291094"	1	1		1	

3000040070		;			
"6294837" "6297547"	"6294839" "6303981"				
"6310390"	"6326689"				
"6326697"	"6326698"				
"6329222" "6341009"	"6331221" "6344976"				
"6359328"	"6372548"				
"6391770"	"6429528"				
"6432796"	"6429526				
"6437586"	"6441487"				
"6452270"	"6459039"				
"6468889"	"6483044"				
"6486083"	"6486549"				
"6534863"	"6545563"				
"6548376"					
"6555782")					
	"6560117"				
"6564979"					
"6569777"	"6576531"				
"6580174"	"6593644"				
"6607937"	"6614033"				
"6614092"	"6620731"				
"6638410"	"6658818"				
"6660622"	"6660630"				
"6667551"	"6680459"				
"6699787"	"6703310"	****	****		
"6746971"	"6770958"				
"6774486"	"6777244"				
"6780749"	"6797616"				
"6809421"	"6818464"				
"6828175"	"6828223"	***	****		
"6838377"	"6856023"				
"6873054"	"6885107"		-		
"6903012"	"6903442"	****			
"6910268"	"6916725"				
"6936536"	"6943056"				
"6946325"	"6953748"				
"6970775"	"6982487"				
"7022609"	"7023090"				
"7029937"	"7033927"				
"7041598"	"7045015"				
"7083425"	"7084073"				
"7091124"	"7092284"				
"7094677" "7151009"	"7109068" "7164565"				
"7166247"	"7170183"				
7183176"	"7170183"				
"7186650"	"7190061"				
"7199050"	"7217596"				
"7217888"	"7232754"				
"7256073"	"7262134"				
"7265052"					
"7300857")					
("7413979"					
1,	,	ŧ		1	

S15	105	("20020105092"	US-PGPUB;	ADJ	ON	2009/07/31
		"20020113324"	USPAT; USOCR			10:00
		"20020125566"	1,			
		"20030003724"				
		"3648131" "3761782"				
		"4772936" "4833521"			Ī	
		"4862322" "4948754"				
		"4998159" "5082802"				
		"5138434" "5147815"				
		"5168345" "5216278"				
		"5239198" "5246880"				
		"5281151" "5289346"				
					1	
		"5291062" "5311057"			i	
		"5327008" "5327013"				
		"5334857" "5355283"				
		"5365409" "5376825"		**		
		"5379191" "5384487"		•		
		"5386142" "5386341"				
		"5399903" "5422163"				
		"5424492" "5438224"				
		"5440171" "5454160"		***		
		"5455445" "5483101"				
		"5490040" "5490324"				
		"5497397" "5498767"				
		"5502289" "5506756"				
		"5521435" "5523622"				
		"5593927" "5604379"				
		"5643830" "5646828"				
		"5677576" "5683942"				
		"5710071" "5715144"				
		"5726489" "5736456"				
		"5741729" "5759047"				
		"5762744" "5817986"				
		"5844304" "5851911"				
		"5872051" "5950304"		•		
		"5973389" "5973396"		1		
		"5984691" "5992012"				
		"5994766" "6011314"				
		"6018196" "6020220"				
		"6025647" "6048753"				
		"6133626" "6147413"				
		"6165815" "6166444"				
		"6168969" "6169329"				
		"6181010" "6198169"				
		"6204559" "6225143"				
		"6232666" "6242815"				
		"6255671" "6261375"				
		"6278177" "6287893"				
		"6287976" "6316839"				
		"6322903" "6323134"				
		"6329608" "6340606"				
		"6426562" "6429096"				
		"6537482" "6800930"				
		"6864172" "7022609"				
		"7232754").PN. OR				1
		("7419852").URPN.				
	1	1 1000E J. OI II 14.	E .	5	1	f

S16	104	("20020113324" "3761782" "3648131" "3761782" "484834" "483352" "4885222" "4948754" "4988159" "5082802" "5138434" "5147815" "5188345" "5246880" "5281151" "5246880" "5281151" "5246880" "5281708" "5246880" "537008" "537032" "537098" "537032" "537098" "5376825" "537699003" "5376825" "5386142" "5376825" "5386142" "5386341" "5386142" "5386341" "5386142" "5386341" "549040" "5490324" "549040" "5490324" "5490320" "5604379" "5643830" "5648282" "5571507" "5715144" "5726489" "5759047" "57874729" "5759047" "5782744" "5817986" "5843044" "5817986" "5843044" "5817986" "5843044" "5817986" "5843044" "5817986" "584304" "5893034" "5973889" "5793666" "5793889" "5793666" "5793889" "5793666" "5784081" "5992012" "5984691" "5992012" "5984766" "60022020" "60025647" "6042753" "6013196" "60022020" "6025647" "6044753" "6043765" "6042753"	US-POPUB; USPAT; USOOR	ADJ	ON	2009/07/31
	***************************************	"5874304" "5851911" "5972051" "595304" "5973396" "5973396" "5994012" "5994766" "6011314" "6018196" "6020220" "6025267" "6048753" "6133626" "6147413" "6168815" "6168444" "6169869" "6169329" "618932				
		"6181010" "6198169" '6204559" 6225143" '6232666" 6242815" '6232666" 6242815" '6256711" '6261375" '6257976" '6316839" '632900" '632134" '6329008" '6342164" '6329008" '6342164" '6329008" '634938" '6426562" '642066" '6518089" '6746938" '6804072" '7022609 '7232754"), PN. OR ('7455620"), JIPPN.				
S17	499	S14 S15 S16	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:00

S18	290	S17 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:00
S19	10	("5024966" "5998292" "6359382" "6664485" "6809025" "6858891"). PN. OR ("7265052").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 10:23
S20	241425	((through or thru) with (silicon or substrate or wafer or board) with (via or hole or opening or inter \$connect\$4 or wiring or wire or electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:26
S21	5067	(257/E23.169-E23.178). COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 10:34
S22	4149	(257/621,774).OOLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 10:34
S24	8735	(((438/629,630,637- 640,668,672,675,) or (257/ E21.597)).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 10:35
S25	9037	S21 or S22 or S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31 10:37
S26	4265	S25 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31 10:38
S27	971	(bump\$3) with (separat\$4 or extend\$4 or away) same \$20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31
S28	83	S27 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31

S29	3617	(257/774).CQLS.	US-PCPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 10:43
S30	1759	S29 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OX	2009/07/31 10:43
S31	27	S27 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31 10:43
S32	83	S31 or S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31 10:44
S33	2261	(bump\$3 or ball) with (separat\$4 or extend\$4 or away) same \$20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31 12:23
S34	165	S33 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/31 12:24
S3 5	4	(("20050064707") or ("6479382")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 15:44
S36	3	(("6936536") or ("20040072422")).PN.	US-POPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 15:47
S37	3	(("7091124") or ("20050104228")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 15:59

\$38	83	("20050127478" "3345134" "5107328" "3345134" "5107328" "5128341" "5138434" "5252857" "5518957" "5518957" "5518957" "5518957" "557893956" "5983553" "5986209" "5990566" "5986553" "5986209" "6028365" "6028365" "6028365" "6028365" "6028365" "6028365" "6028365" "6028365" "603624" "6072233" "6072233" "6072236" "6080291" "6072233" "6072236" "6080291" "6081429" "608920" "6097087" "6107122" "6114240" "6138242" "6175149" "6148509" "6150717" "6153924" 6175149" "6225689" "6225654" "6236564" "6236564" "6236564" "6236564" "6236564" "6236564" "62365766" "6286204" "628766" "628698" "6289222" "628765" "6439391" "6310390" "6326698" "6439566" "643044" "6548976" "6548976" "6564979" "6667937" "6667551" "6667551" "6667551" "6667551" "6703310" "87114" URFN. OR ("7091124") URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31
S39	57	("4806111" "5229647" "5438212" "5622097" "6013948").PN. OR ("6667551").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 16:04
S40	2	("20040063268").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/31 16:10
S41	2	("20040207081").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 07:22

8/3/2009 8:44:17 AM
C\ Documents and Settings\ amunoz\ My Documents\ EAST\ Workspaces\ Cases\ 1059404_090731.wsp